

LOCAL NOTICE TO MARINERS

U.S. Department of
Homeland Security

United States
Coast Guard



MONTHLY EDITION

U.S. Coast Guard Eleventh District

ISSUED BY: COMMANDER ELEVENTH COAST GUARD DISTRICT (oan)
Coast Guard Island, Building 50-3, Alameda, California 94501-5100
Telephone: (510) 437-2970 24 Hour FAX: (510) 437-3423
For subscription information and other questions, comments and suggestions,
call BM2 Rachel Mentz at (510) 437-2970 or
e-mail at rmentz@d11.uscg.mil
Boating Safety Classes or Information: 1-800-869-SAIL (7245)

BROADCAST NOTICE TO MARINERS - Information concerning aids to navigation and waterway management promulgated by BNM 0789-03 to BNM 0817-03 has been incorporated in this notice if still significant.

LIGHT LIST REFERENCE: COMDTPUB P16502.6 LIGHT LIST, VOLUME VI 2003 Edition

USE OF THE LOCAL NOTICE TO MARINERS

The Monthly edition of the Local Notice to Mariners contains all information relevant to the waterways within the Eleventh Coast Guard District. This Monthly edition should be retained as a reference for subsequently issued Weekly Supplements.

I. SPECIAL NOTICES

dGPS STATUS AS OF 05 Aug 2003:

For information regarding the dGPS system, or for status updates contact the Petaluma Control Center at (707) 765-7612/ 7613.

Proposed off-air dates:

Point Blunt Primary Date 1700Z to 1900Z 26 Aug 2003.

Alternate Date 1700Z to 1900Z 27 Aug 2003.

LNM 31/03 dated 05 Aug 2003.

LORAN-C STATUS AS OF 05 Aug 2003:

Loran-C stations for 8290 and 9940 Chains are on air. For information regarding the Loran-C System, contact the Coordinator of Chain Operations West Coast at (707) 765-7518.

LNM 31/03 dated 05 Aug 2003.

NEW dGPS SITE, LINCOLN, CA:

The Coast Guard is transmitting test signals from a newly established dGPS site at Lincoln, CA. Transmissions are for systems test purposes and are not to be used for navigation or safety of life applications at this time. This site is located at 38°50.8'N 121°21.0'W, the frequency is 314KHZ, the BAUD rate is 200BPS, the broadcast site ID is 764, reference station A ID is 210, reference station B is 211, and the anticipated coverage is 225KM radius around Lincoln. LNM 31/03 dated 05 Aug 2003.

II. DISCREPANCIES / DISCREPANCIES CORRECTED AS OF 0800T 05 Aug 2003

DISCREPANCIES: (bold type and * denote new information since last LNM)

			CHART	BNM	LNМ
225.00 03*	San Luis Obispo LT	SOUND SIGNAL INOP	18700	0798-03	31-
1565.00 03*	San Diego Bay CH LB 12	EXTINGUISHED	18765	0814-03	31-
2866.00	Long Beach HBR Lighted MB Cr-3	IMPROPER CHARACTERISTICS	18749	0774-03	30-03
2867.00	Long Beach HBR Lighted MB Cr-4	IMPROPER CHARACTERISTICS	18749	0776-03	30-03
2871.00	Long Beach HBR Lighted MB	IMPROPER CHARACTERISTICS	18749	0775-03	30-03
3096.00 03*	Los Angeles HBR Lighted MB LA-1	IMPROPER CHARACTERISTICS	18751	0808-03	31-
3097.00 03*	Los Angeles HBR Lighted MB LA-2	EXTINGUISHED	18751	0809-03	31-
3098.00 03*	Los Angeles HBR Lighted MB LA-3	EXTINGUISHED	18751	0810-03	31-
3099.00 03*	Los Angeles HBR Lighted MB LA-4	IMPROPER CHARACTERISTICS	18751	0811-03	31-
3100.00 03*	Los Angeles HBR Lighted MB LA-5	EXTINGUISEHD	18751	0812-03	31-
3224.00 03*	San Pedro Fish HBR Entrance LT	EXTINGUISHED	18751	0791-03	31-
3296.00 03*	San Pedro West CH Lighted MB B	OFF STATION	18751	0813-03	31-
4085.00 03*	Santa Cruz West Breakwater LT	FOG SIGNAL IMIOPERATIVE	18685	0806-03	31-
4765.00	Alameda Naval Air Station CH LT 5		EXTINGUISHED		18649
	0715-03	27-03			
5125.00	Oyster Point Marina LT 10	IMPROPER CHARACTERISTICS	18651	0740-03	28-03
5395.00	Emeryville Marina LT 8	EXTINGUISHED	18649	0742-03	28-03
6557.00	Suisun Bay CH LT 24A	LEANING	18654	0610-03	22-03
7015.00 03*	Stockton CH RD East End LT	EXTINGUISHED	18659	0806-03	31-

Discrepancies Corrected:

200.00	Point Conception Light	WATCHING PROPERLY	18720	0780-03	30-03
510.00	NOAA Environmental LB EB 46006	WATCHING PROPERLY	18620	0442-03	16-03
1859.00	San Diego-Coronado Bridge Racon T		WATCHING PROPERLY		18773
	1317-02	52-02			
1861.00	San Diego-Coronado Bridge Racon C		WATCHING PROPERLY		18773
	0843-02	37-02			
3795.00	Santa Barbara HBR LT 14	WATCHING PROPERLY	18725	0765-03	29-03
4300.00	San Francisco W Yacht HBR LT 2	WATCHING PROPERLY	18649	0764-03	29-03
4390.00	Sausalito CH LT 4	WATCHING PROPERLY	18649	0763-03	29-03
5115.00	Oyster Point Marina LT 9	WATCHING PROPERLY	18651	0739-03	28-03
5170.00	San Mateo-Hayward Tower LT	WATCHING PROPERLY	18651	0755-03	29-03
5390.00	Emeryville Marina LT 7	WATCHING PROPERLY	18649	0741-03	28-03
5880.00	San Pablo Bay LT 4	WATCHING PROPERLY	18654	0766-03	29-03
6380.00	Point Edith Crossing S Range RL	WATCHING PROPERLY	18656	0787-03	30-03

III. TEMPORARY CHANGES/TEMPORARY CHANGES CORRECTED - ESTABLISHED/DISCONTINUED AIDS

TEMPORARY CHANGES: (bold type and * denote new information since last LNM)

1595.00	Shelter Island West End LT 2	TRLB	18773	0124-03	04-03
2225.00	Chula Vista Channel LT 15	TRLB	18773	0280-02	14-02
2570.00	San Clemente N End Radar Buoy A	DISESTABLISHED	18762	1064-02	45-02
5685.00	Richmond LT 4	TRLB	18649	0587-03	20-03
6860.00	San Joaquin River LT 49	TRLB	18661	0243-03	09-03

TEMPORARY CHANGES CORRECTED:

50.00	Camp Pendleton South LT	WATCHING PROPERLY	18740	0308-03	10-03
60.00	Camp Pendleton North LT	WATCHING PROPERLY	18740	0307-03	10-03

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LNМ 31/03

IV. CHART CORRECTIONS

EXPLANATION OF FORMAT - Corrective action affecting charts is contained in this section. Chart corrections are listed numerically by chart number, beginning with the lowest and progressing through all charts affected. Each correction pertains to a particular chart and to that chart only. It is up to the mariner to decide which charts are to be corrected. The following example explains the individual elements of a typical correction:

Chart number	Chart edition	Edition date	Reference datum	Last Local Notice to Mariners	Source of correction	Current Notice to Mariners
18649 (Temp)	53rd ed Add	05/6/1989	NAD 83	Last LNM: 35/89 Embonee Channel Light 1 FI R 2.5s 7M	(CGD11)	37/89
	Corrective action		Object of corrective action		37°48'00.000"N	122°15'00.000"W
						Position

(Temp) located below the chart number indicates that the corrective action is temporary. Courses and bearings are given in degrees clockwise from 000° True. Bearings of light sectors are toward the light from seaward. The nominal range of a light is expressed in nautical miles, (e.g. 7M).

18020	36 th ed. CA – SAN DIEGO TO CAPE MENDOCINO Relocate	01/27/2001 FI 6s 63ft 6M FI 4s 53ft 6M	NAD 83	Last LNM: 14/03 from 33°18'38.484"N 117°28'57.534"W to from 33°15'26.122"N 117°26'11.122"W to	(CGD11)	31/03 33°18'38.598"N 117°28'57.522"W 33°15'26.136"N 117°26'11.178"W
18022	33 rd ed. CA – SAN DIEGO TO SAN FRANCISCO BAY Relocate	01/26/2002 FI 6s 63ft 6M FI 4s 53ft 6M	NAD 83	Last LNM: 26/03 from 33°18'38.484"N 117°28'57.534"W to from 33°15'26.122"N 117°26'11.122"W to	(CGD11)	31/03 33°18'38.598"N 117°28'57.522"W 33°15'26.136"N 117°26'11.178"W
18643	17 th ed. CA – BODEGA AND TOMALES BAY (INSET) Relocate	04/01/03 G "7" PA G "11" G "29" PA G "31" PA R "48" PA R "50" PA BW Bn PA FI R 2.5s 15s 5M "4"	NAD 83	Last LNM: 24/03 from 38°18'28.702"N 123°03'24.007"W to from 38°18'39.294"N 123°03'17.054"W to from 38°19'31.700"N 123°03'10.006"W to from 38°19'37.700"N 123°03'10.006"W to from 38°19'33.700"N 123°02'34.005"W to from 38°19'28.700"N 123°02'32.005"W to from 38°19'24.700"N 123°02'27.005"W to from 38°18'21.600"N 123°03'21.000"W to	(CGD11)	31/03 38°18'28.558"N 123°03'25.144"W 38°18'39.772"N 123°03'16.972"W 38°19'33.833"N 123°03'09.724"W 38°19'39.944"N 123°03'09.803"W 38°19'33.889"N 123°02'33.916"W 38°19'29.306"N 123°02'31.875"W 38°19'25.208"N 123°02'27.742"W 38°18'21.547"N 123°03'20.714"W
18700	22 nd ed. CA - POINT CONCEPTION TO POINT SUR 1 : 216,116/LORAN-C (New edition due to various general changes) This NOAA chart is now available in both the Print-on Demand and digital raster formats. See http://chartmaker.ncd.noaa.gov/mcd/dole.htm for details. The corresponding traditional paper chart will be available in two to four weeks.	07/01/03	NAD 83	NEW EDITION 18ACO18700	(NOS Silver Spring, MD)	31/03
18740	39 th ed. CA – SAN DIEGO TO SANTA ROSA ISLAND Relocate	07/28/2001 FI 6s 63ft 6M FI 4s 53ft 6M	NAD 83	Last LNM: 26/03 from 33°18'38.484"N 117°28'57.534"W to from 33°15'26.122"N 117°26'11.122"W to	(CGD11)	31/03 33°18'38.598"N 117°28'57.522"W 33°15'26.136"N 117°26'11.178"W
18773	39 th ed. CA - SAN DIEGO BAY 1 : 12,000 (New edition due to various general changes) This NOAA chart is now available in both the Print-on Demand and digital raster formats. See http://chartmaker.ncd.noaa.gov/mcd/dole.htm for details. The corresponding traditional paper chart will be available in two to four weeks.	07/01/2003	NAD 83	NEW EDITION 18AHA18773	(NOS Silver Spring, MD)	31/03
18774	9 th ed. CA – GULF OF SANTA CATALINA Relocate	03/08/1997 FI 6s 63ft 6M FI 4s 53ft 6M	NAD 83	Last LNM: 11/03 from 33°18'38.484"N 117°28'57.534"W to from 33°15'26.122"N 117°26'11.122"W to	(CGD11)	31/03 33°18'38.598"N 117°28'57.522"W 33°15'26.136"N 117°26'11.178"W

V. ADVANCE NOTICE OF CHANGES IN AIDS TO NAVIGATION

None.

05 Aug 2003

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LN31/03

VI. PROPOSED CHANGES IN AIDS TO NAVIGATION

NORTHERN CALIFORNIA - SAN FRANCISCO BAY – PILOT STATION CHANGES – The San Francisco Bar Pilots are planning to relocate the Pilot Area in positions 37°44.1'N 122°39.4'W to 37°43.9'N 122°41.6'W, approximately 1NM south of the San Francisco Buoy, and the Pilot Area located at 37°46.5'N 122°41.6'W to 37°46.0'N 122°41.6'W, approximately 1NM north of the San Francisco Buoy. The new positions would enable easier boarding by the Pilots onto vessels entering the San Francisco Bay. The comment period for this change **ends on 31 Aug 2003**, for further comments or details contact Lieutenant Jerry Johnson at (510) 437-2982 or write to the address on the back of this publication..

Chart: 18649 LNM 30/03 dated 29 Jul 2003.

NORTHERN CALIFORNIA – CAPE MENDOCINO AND VICINITY – In order to provide a more reliable signal, the Coast Guard is proposing to downgrade Cape Mendocino Light (LLNR 480) from its existing advertised range of 25 nautical miles down to 19 nautical miles. Please submit comments **by 15 Aug 2003** to Lieutenant Junior Grade Scott Medeiros at (510) 437-2969 or smedeiros@d11.uscg.mil.
Chart: 18623 LNM 30/03 dated 29 Jul 2003.

VII. GENERAL INFORMATION

All times are given in local time, represented by the time followed by (T).

SOUTHERN CALIFORNIA - SAN DIEGO BAY - DIVING OPERATIONS - The U.S. Navy will be conducting diving operations **through 31 Dec 2003** in the vicinity of North Island. Operations will involve inert mines and other submerged objects in an area bound by the following coordinates: 32°40.23'N 117°12.5'W, 32°40.23'N 117°12.81'W, 32°40.21'N 117°12.81'W, 32°40.22'N 117°12.18'W. For further comments or details, contact Manuel Jimenez at (619) 437-5284 or e-mail jimenez@vsw.navy.mil.

Chart: 18773 LNM 02/03 dated 14 Jan 2003.

SOUTHERN CALIFORNIA – SAN DIEGO BAY – NORTH ISLAND NAVY ASSET PROTECTION BARRIERS – The U.S. Navy has constructed a protection barrier for its assets at North Island. Anchor locations for the barriers are in the following positions: 32°42.83'N 117°11.57'W, 32°42.87'N 117°11.55'W, 32°42.92'N 117°11.50'W, 32°42.87'N 117°11.37'W, 32°42.78'N 117°11.27'W, 32°42.73'N 117°11.13'W, 32°42.65'N 117°11.08'W, 32°42.47'N 117°10.93'W, 32°42.33'N 117°10.82'W, 32°42.22'N 117°10.83'W. Each mooring position (10 of them) will show a characteristic of Quick Y. These barriers will be in place **until further notice**. For further comments or details, contact Lieutenant Henry P. Pierce, USN at (619) 556-3143.

Chart: 18773 LNM 31/03 dated 05 Aug 2003.

SOUTHERN CALIFORNIA – SAN DIEGO BAY – POINT LOMA NAVY ASSET PROTECTION BARRIERS – The U.S. Navy has constructed a protection barrier for its assets at Point Loma. Anchor locations for the barriers are in the following positions: 32°41.45'N 117°14.36'W (shore), 32°41.46'N 117°14.32'W, 32°41.49'N 117°14.23'W, 32°41.49'N 117°14.11'W 32°41.43'N 117°14.01'W, 32°41.32'N 117°14.0'W, 32°41.24'N 117°13.98'W, 32°41.24'N 117°14.03'W, 32°41.20'N 117°13.99'W, 32°41.19'N 117°13.99'W (shore). Each mooring position (10 of them) will show a characteristic of Quick Y. These barriers will be in place **until further notice**. For further comments or details, contact Lieutenant Henry P. Pierce, USN at (619) 556-3143.

Chart: 18773 LNM 12/03 dated 25 Mar 2003.

SOUTHERN CALIFORNIA – SAN DIEGO BAY – NAVAL STATION ASSET PROTECTION BARRIERS – The U.S. Navy has constructed a protection barrier for its assets at the Naval Station. Anchor locations for the barriers are in the following positions: 32°41.03'N 117°08.13'W, 32°42.92'N 117°08.00'W, 32°40.82'N 117°07.90'W, 32°40.73'N 117°07.82'W, 32°40.63'N 117°07.72'W, 32°40.52'N 117°07.65'W, 32°40.42'N 117°07.50'W, 32°40.30'N 117°07.50'W, 32°40.13'N 117°07.48'W, 32°39.97'N 117°07.45'W, 32°39.83'N 117°07.42'W, 32°39.72'N 117°07.40'W. Each mooring position (12 of them) will show a characteristic of Quick Y. These barriers will be in place **until further notice**. For further comments or details, contact Lieutenant Henry P. Pierce, USN at (619) 556-3143.

Chart: 18773 LNM 31/03 dated 05 Aug 2003.

SOUTHERN CALIFORNIA – SAN DIEGO BAY – HAZARD TO NAVIGATION – The M/V *POPEYE* sunk in Sweetwater Channel in position 32°38.8'N 117°07.3'W near Marker 39. The position has been marked by two white fenders. All mariners should use caution when transiting the area. The vessel position may change due to tidal currents.

Chart: 18772 LNM 31/03 dated 05 Aug 2003.

SOUTHERN CALIFORNIA - SAN DIEGO BAY - CAMP PENDLETON - The Marine Corps is testing an advanced amphibious assault vehicle **from 0700T to 1700T Monday through Friday until Jun 2004** off of Camp Pendleton. Several support boats will be in the vicinity of testing vehicles. The water safety officer will be monitoring VHF-FM Ch. 16. For further comments or details, contact QMC Rich Dann at (619) 683-6309.

Chart: 18740 LNM 39/02 dated 24 Sep 2002.

SOUTHERN CALIFORNIA – LA JOLLA – WAVE MEASUREMENT PROJECT – The Ocean Engineering Research Group has installed a Waverider buoy off of Scripps Pier. The buoy is located at 32°50.88'N 117°21.20'W. It is yellow, marked "Wave Buoy", and in 99 fathoms of water. For further comments or details, contact Julie Thomas at the Center for Coastal Studies at (858) 534-3032.

Chart: 18720 LNM 10/03 dated 11 Mar 2003.

SOUTHERN CALIFORNIA – OCEAN SIDE – Boat Launch Reconstruction. John Meek Company will be expanding the Oceanside Boat Launch from 4 lanes to six. Construction will take place **through Sep 2003**. For further comments or details, contact James F. Jilk at (310) 505-3906.

Chart 18774 LNM 31/03 dated 05 Aug 2003.

SOUTHERN CALIFORNIA – CAMP PENDLETON – WAVE BUOY INSTALLATION – The Marine Corp has installed a wave buoy in position 33°13.3'N 117°26.0'W which will be in place **until 18 Feb 2008**. The military will be using the buoy for testing equipment in the area. The light characteristic is FI Y 4s. For further comments or details, contact Dale Stubblefield at (760) 725-2895.

Chart: 18774 LNM 09/03 dated 04 Mar 2003.

General Info (Cont)

SOUTHERN CALIFORNIA – VENTURA HARBOR – BEACH REPAIR WORK – Connolly-Pacific Co. will begin rock replacement for the US Army, Corps of Engineers at Ventura Harbor. Repair work will be performed on the South Beach Groin. Rock will be unloaded in the harbor using a floating crane barge, material barges, and tugboats. Rock will then be trucked around to the South Beach Groin Site. The project will be conducted **from 28 Jul through 30 Sep 2003**. The D/B *LOS ANGELES* will be on scene and monitoring VHF-FM Ch. 16 and 79A. For further comments or details, contact Mike Ellis at (562) 437-2831. Chart: 18725 LNM 29/03 dated 22 Jul 2003.

SOUTHERN CALIFORNIA - SANTA MONICA BAY - PROPOSED SAFETY ZONE - The Coast Guard proposes to establish a safety zone surrounding the El Segundo offshore marine terminal near Los Angeles, California. This proposed safety zone would prohibit all but explicitly authorized vessels from entering and navigating through the offshore marine terminal. The proposed safety zone is located in Santa Monica Bay between Marina Del Rey and Redondo Beach enclosed by a line beginning at latitude 33°54'59"N 118°26'50"W; then to 33°54'59"N 118°27'34"W; then to 33°54'00"N 118°27'34"W; then to 33°54'00"N 118°26'50"W; then to the point of beginning (NAD 1983). Please submit comments **by 08 Sep 2003** to Lieutenant Junior Grade Rob Griffiths at (310) 732-2020. Chart: 18720 LNM 30/03 dated 22 Jul 2003.

SOUTHERN CALIFORNIA – LOS ANGELES – PILE DRIVING – Traylor Pacific will be driving 2000 production piles at Pier 400 **through Dec 2003**. The D/B *NO. 5* will be moving from the southwest of Pier 400 to the northeast end. Six anchors are located 400 ft north of the pier with lighted anchor buoys in positions: 33°44.36'N 118°13.92'W, 33°44.32'N 118°13.92'W, 33°44.34'N 118°13.81'W, 33°44.31'N 118°13.81'W, 33°44.37'N 118°13.75'W, and 33°44.34'N 118°13.75'W. Mariners are advised to use caution when transiting the area. For further comments or details, contact Ed Adair (562) 307-4914. Chart: 18751 LNM 31/03 dated 05 Aug 2003.

SOUTHERN CALIFORNIA - LOS ANGELES – CONSTRUCTION OPERATIONS - The Los Angeles Deepening Project is currently being conducted in Southwest Slip near Los Angeles Pier 100. A submerged rock dike has been constructed from Pier 100 northwesterly into Southwest Slip and is being filled to 10 ft above MLLW. All mariners are advised to remain clear of this area. For further comments or details, contact BMC Robert Mikulskis at (310) 732-2020. Chart: 18751 LNM 13/03 dated 01 Apr 2003.

SOUTHERN CALIFORNIA – LOS ANGELES – DREDGING OPERATIONS – The L.A. Deepening Contractors are conducting dredging operations in the L.A. Main Channel **until further notice**. The dredge area is cut D-206 between the L.A. Turning Basin and West Basin. The *HR MORRIS* will be using spuds and two swing anchors marked with white crown buoys. The assist TUGS *HARRY M*, *JEFFERY M*, or *ELMER M* will be on scene but may be working with other barge. The *HR MORRIS* will be pumping sand through a floating pipeline D206 to a spill barge at Southwest Slip Area 2. The *HR MORRIS* will remain in constant contact with the L.A. Pilots and the U.S. Coast Guard on their movement and location in the L.A. Main Channel. All vessels are monitoring VHF-FM Ch. 13, 16, and 79A for passing arrangements. Mariners bound for, or departing, L.A. berths 100-149 are requested to give 2 hours notice to ensure an assist tug is readily available and are also requested to give a 15 minute confirmation of ETA to minimize the break time and keep project on schedule. Mariners are advised to use extreme caution when transiting the area. For further comments or details, contact Ken Feldhacker at (310) 521-1300. Chart: 18751 LNM 31/03 dated 05 Aug 2003.

SOUTHERN CALIFORNIA – LOS ANGELES – DREDGING OPERATIONS – L.A. Deepening Constructors will be conducting dredging operations **through 30 Mar 2004** in the vicinity of Southwest Slip. The DREDGE *HR MORRIS* will be on scene and monitoring VHF-FM Ch. 13, 16, and 66. The dredge will be using a combination of floating and submerged pipeline to pump material to the Southwest Slip Area. It will be moving on spuds and with the use of two swing anchors extended out from the bow of the dredge up to 1200ft. Swing anchors will be clearly marked with buoys. The dredge will be operating 24 hours a day, seven days a week. For further comments or details, contact Frank Bechtolt at (562) 762-5367. Chart: 18751 LNM 17/03 dated 29 Apr 2003.

SOUTHERN CALIFORNIA – LOS ANGELES – CONSTRUCTION OPERATIONS – Manson Construction will be conducting construction operations in the vicinity of the south side of the Pier 400 in the Port of Los Angeles **24 hours a day, through Mar 2005**. Seven lighted danger buoys are marking the area. The area inside the buoy perimeter is being filled up to -15 ft and some areas inside the perimeter to -10 ft. A visual representation of the construction is depicted in Enclosure (1) in this publication. Mariners requiring 8 ft or greater navigational draft must remain clear of this area. Several vessels will be on scene monitoring VHF-FM Ch. 13, 16, 66, and 79A. For further comments or details, contact John Molvar at (562) 432-6918. Chart: 18751 LNM 12/03 dated 25 Mar 2003.

SOUTHERN CALIFORNIA – LOS ANGELES – CONSTRUCTION OPERATIONS – The L.A. Deepening Constructors will be conducting construction operations including clam dredging, rock replacement, and cutter suction dredge operations at Pier 300 **24 hours per day through Mar 2005**. A rock dike perimeter to +9 ft MLLW will be constructed, followed by hydraulic fill operation to +15 ft MLLW. The D/B *VAHALLA* and several other vessels will be on scene and monitoring VHF-FM Ch. 13, 16, 66, and 79A. Two warning buoys have been placed in positions: 33°44.27'N 118°15.00'W and 33°44.30'N 118°14.92'W. For further comments or details, contact John Molvar at (310) 521-1300. Chart: 18751 LNM 28/03 dated 15 Jul 2003.

SOUTHERN CALIFORNIA – LONG BEACH – DEMOLITION WORK – Manson Construction and Connolly-Pacific Co. have begun demolition work at the Pier T Site in the Port of Long Beach **through Oct 2004**. The demolition work (removing Piers 1, 2, and 3) will be conducted from land and water. The waterside work will be performed using floating crane barges, workboats, and flat barges. A debris boom will be installed from the southwest end of Pier T on the west side of Pier 3. The DERRICK BARGES *LONG BEACH*, *VALKYRIE*, and *SOUTHMAN* will be monitoring VHF-FM Ch. 13, 66, and 79A. All anchors will be marked with lighted crown buoys. All mariners are advised to use caution when transiting the area. For further comments or details, contact Mike Ellis at (562) 437-2831. Chart: 18751 LNM 12/03 dated 25 Mar 2003.

SOUTHERN CALIFORNIA – LONG BEACH – OBSTRUCTION TO NAVIGATION – A yellow anchor ball has been reported in Queensway Bay at the entrance to Rainbow Harbor in approximate position 33°45.6'N 118°11.6'W. Mariners are advised to use caution when transiting the area. Chart: 18751 LNM 31/03 dated 05 Aug 2003.

SOUTHERN CALIFORNIA – CHANNEL ISLANDS – WRECK – A 79 ft wood hull fishing vessel has been reported sunk in approximate position 34°07.7'N 119°13.4'W in 69 fathoms of water. All mariners are advised to use caution when transiting the area and report any debris sightings to the U.S. Coast Guard. For further comments or details, contact BM1 Shaun Darrall at

05 Aug 2003

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WIDE WEB AT WWW.NAVCEN.USCG.GOV/LNM/D11/

LNM 31/03

(805) 985-9822.
Chart: 18740 LNM 14/03 dated 08 Apr 2003.

General Info (Cont)

SOUTHERN CALIFORNIA - CATALINA ISLAND – SUBMERGED OBJECT - The 29 ft sloop rigged sailing vessel CF6171CE has been reported submerged in position 33°26.22'N 118°27.50'W in 60 ft of water outside Isthmus Harbor Catalina Island. The vessel is marked with an unlighted white boat fender. Mariners are advised to use extreme caution when transiting this area. Chart: 18757 LNM 02/03 dated 14 Jan 2003.

SOUTHERN CALIFORNIA – PORT HUENEME – SURVEY OPERATIONS – Thales Geo Solutions, Inc. will conduct a geophysical survey along a proposed pipeline corridor seaward of the Ormond Beach Power Plant south of Port Hueneme **from 0600T to 2000T through 15 Aug 2003**. The terminus of the proposed route lies approximately 21 miles offshore in 880 m water depth. M/V *MICHAEL UHL* will be on scene with a variable depth towed sidescan sonar in a tow at approximate length of 3000 yds, and will be monitoring VHF-FM Ch. 16. Mariners are advised to use caution when transiting the area. For further comments or details, contact William Speidel at (858) 427-2006. Chart: 18720 LNM 30/03 dated 29 Jul 2003.

SOUTHERN CALIFORNIA – MORRO BAY – SHOALING REPORTED – Shoaling has been reported in Morro Bay between Lighted Buoys 4 (LLNR 3855) and 6 (LLNR 3865). Mariners are advised to use caution when transiting the area. Chart: 18703 LNM 28/03 dated 15 Jul 2003.

SOUTHERN CALIFORNIA – MORRO BAY – UNDERWATER OPERATIONS – Global Marine Systems is conducting underwater operations using a remote operated vessel within a one mile corridor of the line joining the following positions: 35°18.4'N 120°53.0'W, 35°20.0'N 120°53.0'W, 35°21.3'N 121°13.3'W, 35°22.9'N 121°44.3'W, 35°21.6'N 121°52.8'W, 35°14.0'N 121°52.5'W, 35°17.8'N 121°42.9'W, 35°19.2'N 121°10.7'W, 35°19.9'N 120°57.0'W, 35°18.4'N 120°53.0'W **through 09 Aug 2003**. A wide berth of one mile is requested. For further comments or details, contact John Gorman-Charlton at +870 331 411 220. Chart: 18703 LNM 30/03 dated 29 Jul 2003.

NORTHERN CALIFORNIA - SEACOAST - OPENING SALMON SEASON - The ocean salmon season is open and in progress in the waters off of northern California. Mariners may expect to see concentrations of fishing vessels engaged in fishing or drifting; and are advised to keep a sharp lookout at all times; especially at night, during periods of reduced visibility, and when approaching offshore traffic lanes. For further comments or details, contact LT Stacey Benfer at (415) 399-3497. Charts: 18640 LNM 13/03 dated 01 Apr 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – TEMPORARY SECURITY ZONE – The U.S. Coast Guard has established moving and fixed security zones extending 100 yds in the U.S. Territorial Waters around all high interest vessels (HIVs) that enter, are moored in, or depart from the San Francisco Bay and Delta Ports and extending 25 yds in the U.S. navigable waters surrounding the piers, abutments, fenders and pilings of the Golden Gate Bridge and San Francisco-Oakland Bay Bridge. This rules is in effect **until 1159T on 30 Sep 2003**. If the need for the security zones ends before the scheduled termination time, the Captain of the Port will cease enforcement of these security zones and this will be announced via Broadcast Notice to Mariners. Chart: 18650 LNM 31/03 dated 05 Aug 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – DREDGING OPERATIONS – Western Dock Enterprises will be conducting dredging operations at San Rafael Creek, in the county of Marin **through 31 Dec 2003**. The TUG *HAYDEN BAY* will be on scene and monitoring VHF-FM Ch. 13, 14, and 79. A DERRICK BARGE with dump scows alongside will be anchored Southwest of the San Pablo Strait, Marker #17, and South of the San Rafael Creek in 6 ft of water during this operation. The Disposal area will be Dump Site SF-10, at San Pablo Bay. For further comments or details, contact Les Shorter at (707) 765-4646. Chart: 18652 LNM 28/03 dated 15 Jul 2003.

NORTHERN CALIFORNIA - SAN FRANCISCO BAY – ENVIRONMENTALLY SENSITIVE AREA BUOY PLACEMENT - An Environmentally Sensitive Area (ESA) is being marked along the Shores of YBI, from the Coast Guard Base around the Eastern Tip of YBI and into westernmost reaches of Clipper Cove. Regulatory buoys that say "Closed Area" with FI 4s W lights mark the ESA. Each Buoy is in 6 feet of water and marks the eel grass beds close to shore. Between the larger buoys will also be many "Keep Out" regulatory buoys. Mariners are advised to remain clear of this area. The buoys will be in place for the entire duration of the bridge project. For further comments or details, contact Rachel Woddfield at (858) 560-5465. Chart: 18650 LNM 13/03 dated 01 Apr 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO – CONSTRUCTION ACTIVITIES – Dutra Construction Company is conducting pile driving and construction activities on the North side of the ferry building in the Port of San Francisco **through 15 Sep 2003**. The D/B *PAULA LEE* and CRANE BARGE #3 are working directly south of the south ferry terminal. Mariners are advised to use extreme caution when transiting the area. For further comments or details, contact Steve Durham at (707) 974-9934. Chart: 18649 LNM 30/03 dated 29 Jul 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – ANCHORAGE 9 EXTENSION – Anchorage 9 is temporarily extended to encompass the waters east of a line beginning at South San Francisco preferred channel buoy; then north to position 37°47.2'N 122°22.2'W; then north easterly to the western boundary of anchorage 8, 37°47.6'W. Vessels must contact Vessel Traffic Service San Francisco on VHF-FM Ch. 14 prior to anchoring. Mariners are advised to use caution when transiting the area. Chart: 18649 LNM 01/03 dated 07 Jan 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – The South End Rowing Club will sponsor a swimming event involving 10 participants swimming from the Bay Bridge to Aquatic Park **from 0600T to 0715T on 15 and 16 Aug 2003**. All mariners are advised to use extreme caution when transiting this area. The Event Sponsor will be monitoring VHF-FM Ch. 14. For further comments or details, contact MST1 Brian Clark at (415) 399-3440. Chart: 18650 LNM 31/03 dated 05 Aug 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – The St. Francis Yacht Club will sponsor a sailing event involving 75 vessels racing from the City Front/#13 **from 1100T to 1700T on 15, 16 and 17 Aug 2003**. All mariners are advised to use caution when transiting this area. The Event Sponsor will be monitoring VHF-FM Ch. 14. For further comments or details, contact MST1 Brian Clark at (415) 399-3440. Chart: 18650 LNM 31/03 dated 05 Aug 2003.

General Info (Cont)

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – The South Beach Yacht Club will sponsor a sailing event involving 60 vessels racing from South Bay/#2 **from 1850T to 2000T on 15 Aug 2003**. All mariners are advised to use caution when transiting this area. The Event Sponsor will be monitoring VHF-FM Ch. 14. For further comments or details, contact MST1 Brian Clark at (415) 399-3440. Chart: 18650 LNM 31/03 dated 05 Aug 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – The Bay Area Multi-Hull Association will sponsor a sailing event involving 80 vessels racing from City Front/#13/Ocean **from 0950T to 2000T on 16 Aug 2003**. All mariners are advised to use caution when transiting this area. The Event Sponsor will be monitoring VHF-FM Ch. 14. For further comments or details, contact MST1 Brian Clark at (415) 399-3440. Chart: 18650 LNM 31/03 dated 05 Aug 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – The Sausalito Yacht Club will sponsor a sailing event involving 75 vessels racing from Knox/#6 **from 1050T to 1700T on 16 Aug 2003**. All mariners are advised to use caution when transiting this area. The Event Sponsor will be monitoring VHF-FM Ch. 14. For further comments or details, contact MST1 Brian Clark at (415) 399-3440. Chart: 18650 LNM 31/03 dated 05 Aug 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – The San Francisco Yacht Club will sponsor a sailing event involving 55 vessels racing from Circle North/#13 **from 1100T to 1600T on 16 Aug 2003**. All mariners are advised to use caution when transiting this area. The Event Sponsor will be monitoring VHF-FM Ch. 14. For further comments or details, contact MST1 Brian Clark at (415) 399-3440. Chart: 18650 LNM 31/03 dated 05 Aug 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – The San Francisco Yacht Club will sponsor a sailing event involving 55 vessels racing from Circle/#13 **from 1100T to 1600T on 16 Aug 2003**. All mariners are advised to use caution when transiting this area. The Event Sponsor will be monitoring VHF-FM Ch. 14. For further comments or details, contact MST1 Brian Clark at (415) 399-3440. Chart: 18650 LNM 31/03 dated 05 Aug 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – The Encinal Yacht Club will sponsor a sailing event involving 60 vessels racing from the Estuary/#1 **from 1120T to 1600T on 16 Aug 2003**. All mariners are advised to use caution when transiting this area. The Event Sponsor will be monitoring VHF-FM Ch. 14. For further comments or details, contact MST1 Brian Clark at (415) 399-3440. Chart: 18650 LNM 31/03 dated 05 Aug 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – The Encinal Yacht Club will sponsor a sailing event involving 60 vessels racing from the South Bay/#2/Estuary **from 1130T to 1600T on 16 Aug 2003**. All mariners are advised to use caution when transiting this area. The Event Sponsor will be monitoring VHF-FM Ch. 14. For further comments or details, contact MST1 Brian Clark at (415) 399-3440. Chart: 18651 LNM 31/03 dated 05 Aug 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – The Richmond Yacht Club will sponsor a sailing event involving 20 vessels racing from Red Rock to Angel Island to Treasure Island **from 1200T to 1700T on 16 Aug 2003**. All mariners are advised to use caution when transiting this area. The Event Sponsor will be monitoring VHF-FM Ch. 14. For further comments or details, contact MST1 Brian Clark at (415) 399-3440. Chart: 18650 LNM 31/03 dated 05 Aug 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – The San Francisco Yacht Club will sponsor a sailing event involving 55 vessels racing from Circle North/#13 **from 1100T to 1600T on 17 Aug 2003**. All mariners are advised to use caution when transiting this area. The Event Sponsor will be monitoring VHF-FM Ch. 14. For further comments or details, contact MST1 Brian Clark at (415) 399-3440. Chart: 18650 LNM 31/03 dated 05 Aug 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – The San Francisco Yacht Club will sponsor a sailing event involving 55 vessels racing from Circle/#13 **from 1100T to 1600T on 17 Aug 2003**. All mariners are advised to use caution when transiting this area. The Event Sponsor will be monitoring VHF-FM Ch. 14. For further comments or details, contact MST1 Brian Clark at (415) 399-3440. Chart: 18650 LNM 31/03 dated 05 Aug 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – The Encinal Yacht Club will sponsor a sailing event involving 60 vessels racing from the Estuary/#1 **from 1120T to 1600T on 17 Aug 2003**. All mariners are advised to use caution when transiting this area. The Event Sponsor will be monitoring VHF-FM Ch. 14. For further comments or details, contact MST1 Brian Clark at (415) 399-3440. Chart: 18650 LNM 31/03 dated 05 Aug 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – The South End Rowing Club will sponsor a swimming event involving 12 participants swimming from the Alcatraz to Horseshoe Cove **from 0830T to 0930T on 17 Aug 2003**. All mariners are advised to use extreme caution when transiting this area. The Event Sponsor will be monitoring VHF-FM Ch. 14. For further comments or details, contact MST1 Brian Clark at (415) 399-3440. Chart: 18650 LNM 31/03 dated 05 Aug 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – The Sausalito Yacht Club will sponsor a sailing event involving 45 vessels racing from Knox/#7 **from 1830T to 2100T on 19 Aug 2003**. All mariners are advised to use caution when transiting this area. The Event Sponsor will be monitoring VHF-FM Ch. 14. For further comments or details, contact MST1 Brian Clark at (415) 399-3440. Chart: 18650 LNM 31/03 dated 05 Aug 2003.

NORTHERN CALIFORNIA – ALAMEDA – DREDGING OPERATIONS – Western Dock Enterprises will be conducting dredging operations at Ballena Bay **through 31 Aug 2003**. A DERRICK BARGE will be on scene and monitoring VHF-FM Ch. 13, 14, and 79. For further comments or details, contact Les Shorter at (707) 765-4646. Chart: 18650 LNM 10/03 dated 11 Mar 2003.

NORTHERN CALIFORNIA – SUISUN BAY – SUNKEN VESSELS – One sunken vessel has been reported in the reserve fleet area in approximate position 38°04.7'N 122°04.9'W. Also, a second vessel, a 17.5 ft white with blue hull sailboat is capsized and anchored in position 38°03.82'N 112°05.92'W. Chart: 18656 LNM 29/03 dated 22 Jul 2003.

General Info (Cont)

NORTHERN CALIFORNIA – SAN PABLO BAY – DREDGING OPERATIONS – Western Dock Enterprises will be conducting dredging operations at Black Point Launch Ramp at the mouth of the Petaluma River, in the county of Marin **through 31 Dec 2003**. The TUG *HAYDEN BAY* will be on scene and monitoring VHF-FM Ch. 13, 14, and 79. A DERRICK BARGE will also be on scene with DUMP SCOWS alongside. The Disposal area will be Dump Site SF-10, at San Pablo Bay. For further comments or details, contact Les Shorter at (707) 765-4646.
Chart: 18654 LNM 28/03 dated 15 Jul 2003.

NORTHERN CALIFORNIA – HONKER BAY – PIPELINE REMOVAL - Inshore Divers, Inc. will be conducting pipeline removal operations of a PG&E pipeline crossing that spans Honker Bay and Suisun Bay between Wheeler Island and Bay Point **through 30 Oct 2003**. A DERRICK BARGE will be onsite and tended by the TUG *MARINE DOZER*, which will be monitoring VHF-FM Ch. 14 and 16. The DB will be moored with spuds and anchors. A buoy marked with flashing white lights will be moored near the work site in Honker Bay inside of General Anchorage Area No. 27. This removal operation will pass through Honker Bay, south of Wheeler Island and will involve extensive diving. All vessels are requested to maintain a 500 ft safety zone around the derrick barge operations. For further comments or details, contact Inshore Divers at (925) 439-7227 or Mark Steffy at (925) 382-0595.
Chart: 18659 LNM 29/03 dated 22 Jul 2003.

NORTHERN CALIFORNIA – NAPA RIVER – DREDGING OPERATIONS – Cargill Salt will be conducting dredging operations in the Napa River, on the East Bank of the river in approximate position 38°12.25'N 122°18.50'W and 2900 ft south of the Brazos Railroad Bridge **through 15 Oct 2003**. This operation will not impede navigational traffic. The D/B 42 and 38 and several other vessels will be on scene. The area will be dredged to -16 ft MLLW in the barge loading basin and -14 ft MLLW in the connecting channel. For further comments or details, contact Bob Douglass at (510) 790-8156.
Chart: 18654 LNM 29/03 dated 22 Jul 2003.

BRIDGE INFORMATION - DISCREPANCIES AND CORRECTIONS - Questions regarding bridge operations, discrepancies, regulations or permit applications, please contact: Eleventh Coast Guard District Bridge Section, Coast Guard Island, Building 50-3, Alameda, CA 94501-5100 Phone: (510) 437-3514 or the Coast Guard Command Center at (510) 437-3701. Flotsam and drift may have accumulated on and near bridge piers and abutments and mariners should approach all bridges with caution. Mariners are requested to transit bridge construction sites with minimum wake to ensure safe working conditions

SOUTHERN CALIFORNIA – MISSION BAY SAN DIEGO- WEST MISSION BAY DRIVE BRIDGE RETROFIT- Floating equipment is located between the bridge piers and in the navigational channel during seismic retrofit and pile driving operations. Mariners may contact the City of San Diego via telephone at (858) 488-4601 to determine conditions at the bridge and to make passing arrangements.
Chart 18765 LNM 07/03 dated 18 Feb 2003.

SOUTHERN CALIFORNIA – ALAMITOS BAY – 2ND STREET WEST HIGHWAY BRIDGE RETROFIT – Floating containment boom and scaffolding will be located in various spans through **Oct 2003**. Scaffolding reduces vertical clearance below the bridge by approximately 5 ft and will be lighted at night with white lights. Mariners are requested to use alternate routes during the project.
Chart: 18749 LNM 15/03 dated 15 Apr 2003.

NORTHERN CALIFORNIA – PETALUMA RIVER – DREDGING OPERATIONS – Nova Dredging is conducting a dredging operation approximately centerline of the channel in the Petaluma River, 12,000 ft north to 11,000 ft south of the Highway 101 bridge **through 15 Sep 2003**. The D/B *DRAGON*, M/V *MERLIN* and the M/V *LANCER* are on scene and monitoring VHF-FM Ch. 9 and 16. Mariners are advised to use caution when transiting the area. Anchors and the dredge equipment are positioned to the starboard side of the main channel during hours of non-operation of 8 hours or more. Buoys are positioned in a manner to maintain free and open navigational access and are marked for safe nighttime visibility. Location of the buoys and the anchors for the dredge will be moved on a regular basis with the sequence of the dredge operation. The approximate distances for the anchors are 50 ft in front of the dredge and between 50 and 100 ft on each side of the dredge. For further comments or details, contact Dan Fox at (707) 257-3200.
Chart: 18654 LNM 30/03 dated 29 Jul 2003.

SOUTHERN CALIFORNIA – CERRITOS CHANNEL – SCHUYLER HEIM DRAWBRIDGE REPAIR – The drawspan will be secured in the closed to navigation position **between the hours of 1900T and 0500T 22 Aug 2003 through 15 Sep 2003** for deck repair. The drawbridge provides 37 ft vertical clearance above Mean High Water when closed. Vessels able to pass through the closed bridge may continue to do so at any time.
Chart: 18751 LNM 31/03 dated 05 Aug 2003.

SOUTHERN CALIFORNIA – LOS ANGELES MAIN CHANNEL – VINCENT THOMAS BRIDGE – A 16 ft wide scaffolding periodically located in the channel span reduces vertical clearance by 9 feet. The scaffolding will be moved out of the channel at night and when not in use. The bridge provides 185 ft. vertical clearance above Mean High Water for the mid 500 ft of the channel span.
Chart: 18751 LNM 31/03 dated 05 Aug 2003.

05 Aug 2003

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LNM 31/03

Bridge Info (Cont)

NORTHERN CALIFORNIA - SAN FRANCISCO BAY - GOLDEN GATE BRIDGE - Two scaffolds located in the main navigation channel span, and one scaffold in the southern span, reduce vertical clearance by approximately 12 ft and are lighted at night with red lights. The Golden Gate Bridge District has requested 48 hrs advance notice to move scaffolding. Scaffolding is moved to the piers when not in use.
Chart: 18650 LNM 01/03 dated 07 Jan 2003.

NORTHERN CALIFORNIA - SAN FRANCISCO BAY - SAN FRANCISCO-OAKLAND BAY BRIDGE RETROFIT WEST OF YBI - Scaffolding, between piers A, B, C, D, E, and F reduces vertical clearance by approximately 10 ft. All scaffolding is lighted at night. A work barge may be located in any span in support of scaffolding relocation or pier rehab.
Chart 18650 LNM 32/02 dated 06 Aug 2002.

NORTHERN CALIFORNIA - SAN FRANCISCO BAY - SAN FRANCISCO-OAKLAND BAY BRIDGE REPLACEMENT EAST OF YBI: Bridge construction is in progress on the north side of the existing bridge and extends from the Oakland shoreline to the main navigation opening east of YBI. Numerous piers are being constructed using floating equipment with anchor wires extending up to 350 yds in any direction. Stationary and floating obstructions are lighted at night with fixed white lights. Anchor wires may be difficult to see and mariners are advised, for their own safety, to remain well clear of the construction site. Vessels should avoid passing through the construction area by going around the construction and using the main navigational channel east of YBI. Mariners may contact the D.B. *GENERAL* or the D.B. *VANCOUVER* via VHF-FM Ch 66, or by telephone at (510) 508-0250, to determine conditions at the bridge.
Chart: 18650 LNM 13/03 dated 01 Apr 2003.

NORTHERN CALIFORNIA - OAKLAND ESTUARY - FRUITVALE RAILROAD DRAWBRIDGE - A 3 ft wide scaffolding suspended from the drawspan during daylight hours, **27 and 28 Aug 2003**, will reduce vertical clearance by approximately 7 ft and can be moved if requested provided at least 10 minutes advance notice from approaching vessels. The bridge provides 135 ft vertical clearance above mean high water when in the full open to navigation position. Scaffolding will be relocated out of the channel at night and when not in use.
Chart: 18650 LNM 31/03 dated 05 Aug 2003.

NORTHERN CALIFORNIA - CHINA BASIN - 4th STREET DRAWBRIDGE RETROFIT- The 4th Street Drawbridge has been removed from the waterway. The estimated time of reinstallation is **Apr 2004**. Floating equipment, cofferdams, and silt curtains located between the channel piers provide at least 35 ft horizontal clearance **through Dec 2003**. Obstructions are lighted at night with red lights. Floating equipment can be moved upon one-hour notice by contacting (415) 716-8358 or (415) 554-8351.
Chart: 18650 LNM 27/03 dated 08 Jul 2003.

NORTHERN CALIFORNIA - ISLAIS CREEK - 3rd STREET DRAWBRIDGE- The draw span will be secured in the closed-to-navigation position **from 0001T 03 Sep 2003 until 0001T, 02 Sep 2004** for seismic retrofit and rehabilitation. The bridge provides approximately 4.4 ft vertical clearance above mean high water when closed. Containment tarps under the bridge will reduce horizontal clearance by approximately 70 feet.
Chart: 18650 LNM 30/03 dated 29 Jul 2003.

NORTHERN CALIFORNIA - SAN FRANCISCO BAY - SAN MATEO-HAYWARD HIGHWAY BRIDGE FENDER REPAIR: A 52x112 ft derrick barge and a 40x140 ft flat barge will reduce horizontal clearance in the main navigation channel by approximately 110 ft **through Oct 2003**. Floating equipment can be moved upon 4 hours advance notice. Mariners may contact the TUG *LARIAT* - WDA 7205 via VHF-FM Ch 13 in advance to make passing arrangements.
Chart: 18650 LNM 22/03 dated 03 Jun 2003.

NORTHERN CALIFORNIA - SAN FRANCISCO BAY - RICHMOND-SAN RAFAEL HIGHWAY BRIDGE RETROFIT - **During Aug 2003**, floating equipment, periodically blocking the east channel span, will be unable to move for passage of vessels. Floating equipment with anchor lines is present at various locations along the length of the bridge. Mariners are requested to contact the TUG *APRIL T* via VHF-FM Ch. 13 approximately 20 minutes in advance to discuss wake issues and passing arrangements. Mariners may contact Coast Guard VTS for assistance in establishing communications with the bridge.
Chart: 18654 LNM 24/03 dated 17 Jun 2003.

NORTHERN CALIFORNIA - PETALUMA RIVER - BLACKPOINT RAILROAD DRAWBRIDGE - The sheer fence on the northwest side of the pivot pier and swing span is damaged, and may not provide adequate protection for the bridge. Steel protruding approximately two inches channelward from the top of the rest piers may damage vessels, and mariners are advised to avoid contact with the rest piers.
Chart: 18654 LNM 26/03 dated 01 Jul 2003.

NORTHERN CALIFORNIA - NAPA RIVER - MAXWELL, IMOLA AVE DRAWBRIDGE REPLACEMENT - In water construction has begun on the upstream side of the existing drawbridge. Temporary cofferdams and trestles, extending channelward from the bank, will be lighted at night with red lights, and will provide 65 ft horizontal clearance for navigation **until the bridge is completed in Oct 2005**.
Chart: 18654 LNM 24/03 dated 17 Jun 2003.

NORTHERN CALIFORNIA - CARQUINEZ STRAIT - I-80 HIGHWAY BRIDGE REPLACEMENT - Through **Oct 2003**, four travelers, installed on the replacement bridge, are lighted at night with red lights. Travelers reduce vertical clearance by 4 ft or less in the northernmost 160 ft of the north channel and southernmost 320 ft of the south channel. Mariners should contact *CARQUINEZ BRIDGE* via VHF-FM Ch. 13 at least 10 minutes in advance to stop welding and to make passing arrangements.
Chart: 18655 LNM 27/03 dated 08 Jul 2003.

NORTHERN CALIFORNIA - CARQUINEZ STRAIT - NEW BENICIA / MARTINEZ I-680 HIGHWAY BRIDGE - Pier construction is in progress, adjacent to the main channel span and at various locations along the entire length of the bridge. Anchor lines extend 270 yds upstream and downstream, but should not extend into the main navigation channel span. Mariners are requested to contact the D/B *PACIFIC*, the D/B *HAAKEN*, or the D/B *LA*, via VHF-FM Ch. 13, 14 and 67, to discuss wake issues and passing arrangements.
Chart: 18657 LNM 13/03 dated 01 Apr 2003.

Bridge Info (Cont)

NORTHERN CALIFORNIA - NOYO RIVER - HIGHWAY 1 BRIDGE REPLACEMENT - Fenders beneath the existing bridge reduce horizontal clearance in the navigation channel to approximately 100 ft, and are lighted at night with red lights. Work is in progress 24 hours per day, 7 days per week. Brief delays to vessel traffic should be expected during steel erection and movement of construction equipment across the channel. Flag boats are provided to notify mariners when construction equipment is moving. Updated information will be provided via Broadcast Notice to Mariners. Mariners should contact MCM Construction Base, via VHF-FM Ch. 16, or telephone (707) 964-4518, to make passing arrangements.
Chart: 18626 LNM 26/03 dated 01 Jul 2003.

NORTHERN CALIFORNIA - HUMBOLDT BAY - SAMOA BRIDGES SEISMIC RETROFIT - Temporary trestle construction is in progress, out of the channel, at the western shore of the Samoa Channel. The trestle will be lighted at night with white lights.
Chart: 18622 LNM 23/03 dated 10 Jun 2003.

VIII. CORRECTIONS TO LIGHT LIST, VOLUME VI: PACIFIC COAST AND PACIFIC ISLANDS 2003

(*Denotes the column in which a correction has been made or new information added.)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
No.	Name and location	Position	Characteristic	Height	Range	Structure	Remarks
CALIFORNIA - Eleventh District							
325	NOAA Environmental Lighted Buoy 46012	37 21 39 N 122 52 54 W *	Fl (4) Y 20s			Yellow disc-shaped buoy.	31/03

IX. ADDITIONAL ENCLOSURES

Enclosure (1) Pier 400 diagram
Enclosure (2) Coast Pilot Correction No. 24
Enclosure (3) Coast Pilot Correction No. 25
Enclosure (4) Glossary of Terms



Mike VanHouten
Acting Chief, Aids to Navigation and
Waterways Management Branch

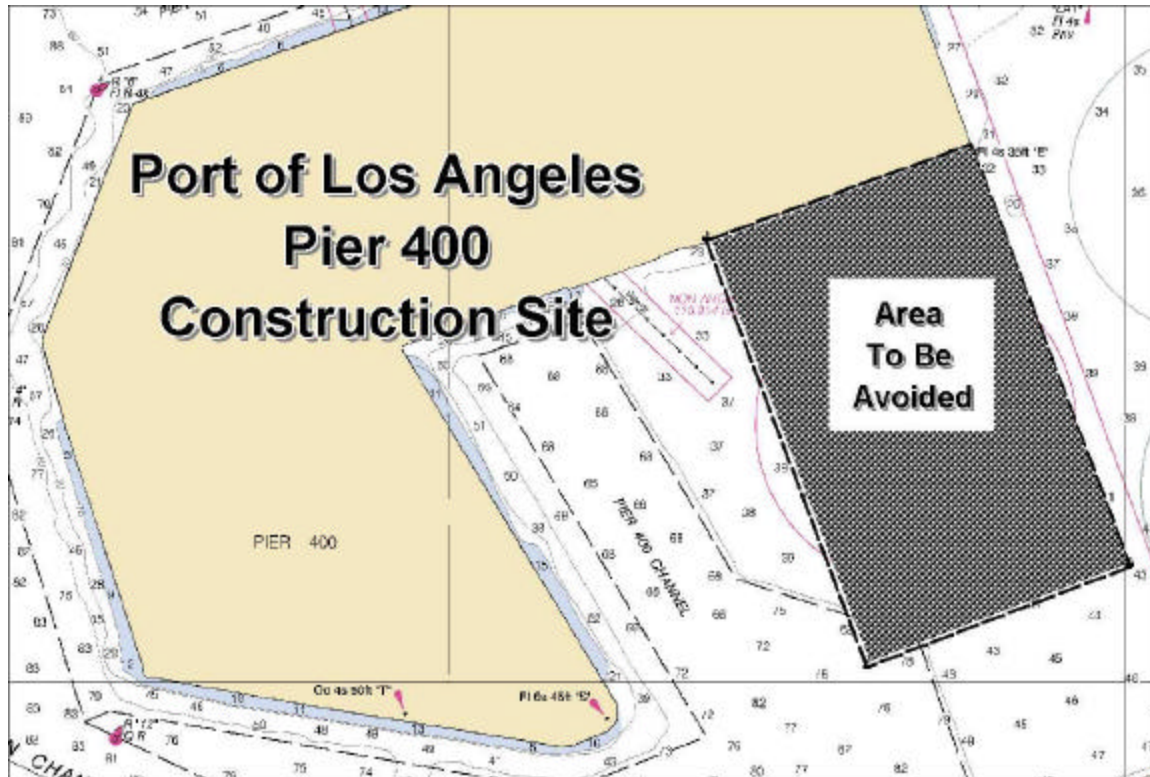
05 Aug 2003

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LNM 31/03

Enclosure (1)

The following is not intended for navigation, but is included to provide clarity for the Pier 400 Construction Site.



Enclosure (2)

Publication—National Ocean Service—U.S. Coast Pilot 7, Pacific Coast: California, Oregon, Washington, and Hawaii, 2002 (34th) Edition. Change No. 24.

Coast Pilot 7 34th 2002

Corrections

Page 1-Paragraph 2, line 4; read:

nauticalcharts.noaa.gov/. A subscription to the Local Notice to ...

(NOS/03)

Page 127-Paragraph 2961, insert after:

§165.9 Geographic application of limited and controlled access areas and regulated navigation areas.

(a) *General.* The geographic application of the limited and controlled access areas and regulated navigation areas in this part are determined based on the statutory authority under which each is created.

(b) *Safety zones and regulated navigation areas.* These zones and areas are created under the authority of the Ports and Waterways Safety Act, 33 U.S.C. 1221–1232. Safety zones established under 33 U.S.C. 1226 and regulated navigation areas may be established in waters subject to the jurisdiction of the United States as defined in §2.38 of this chapter, including the territorial sea to a seaward limit of 12 nautical miles from the baseline.

(c) *Security zones.* These zones have two sources of authority—the Ports and Waterways Safety Act, 33 U.S.C. 1221–1232, and the Act of June 15, 1917, as amended by both the Magnuson Act of August 9, 1950 (“Magnuson Act”), 50 U.S.C. 191–195, and sec. 104 the Maritime Transportation Security Act of 2002 (Pub. L. 107-295, 116 Stat. 2064). Security zones established under either 33 U.S.C. 1226 or 50 U.S.C. 191 may be established in waters subject to the jurisdiction of the United States as defined in §2.38 of this chapter, including the territorial sea to a seaward limit of 12 nautical miles from the baseline.

(d) *Naval vessel protection zones.* These zones are issued under the authority of 14 U.S.C. 91 and 633 and may be established in waters subject to the jurisdiction of the United States as defined in §2.38 of this chapter, including the territorial sea to a seaward limit of 3 nautical miles from the baseline.

(FR 7/18/03)

05 Aug 2003

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LNM 31/03

Enclosure (3)

Publication—National Ocean Service—U.S. Coast Pilot 7, Pacific Coast: California, Oregon, Washington, and Hawaii, 2002 (34th) Edition. Change No. 25.

Coast Pilot 7 34th 2002

Corrections

Page 82-Paragraph 1413, insert after:

§110.238 Apra Harbor, Guam.

(a) The Anchorage grounds (Datum WGS 84). (1) General Anchorage. The waters bounded by a line connecting the following points:

Latitude	Longitude
13°27'32.0"N . .	144°39'36.8"E
13°27'21.0"N . .	144°39'22.8"E
13°27'12.5"N . .	144°37'25.4"E

and thence along the shoreline to

Latitude	Longitude
13°27'45.5"N . .	144°39'34.8"E

and thence to the point of beginning.

(2) Explosives Anchorage 701. The water in Naval Anchorage A bounded by the arc of a circle with a radius of 350 yards and located at:

Latitude	Longitude
13°26'54.0"N . .	144°37'53.5"E

(3) Naval Explosives Anchorage 702. The waters in the General Anchorage bounded by the arc of a circle with a radius of 350 yards and with the center located at:

Latitude	Longitude
13°27'29.9"N . .	144°38'13.0"E

(4) Naval Anchorage A. The waters bounded by a line connecting the following points:

Latitude	Longitude
----------	-----------

13°26'47.3"N . .	144°37'42.6"E
13°27'02.0"N . .	144°37'42.6"E
13°27'10.6"N . .	144°39'00.8"E
13°26'59.6"N . .	144°39'00.8"E
13°26'59.6"N . .	144°39'08.6"E
13°26'54.3"N . .	144°39'08.6"E
13°26'54.3"N . .	144°39'24.2"E
13°26'42.2"N . .	144°39'24.2"E
13°26'40.4"N . .	144°38'01.8"E

and thence to the point of beginning.

(5) Naval Anchorage B. The waters bounded by a line connecting the following points:

Latitude	Longitude
13°26'43.7"N . .	144°39'53.3"E
13°26'53.6"N . .	144°40'03.8"E
13°26'51.0"N . .	144°40'06.0"E
13°26'41.0"N . .	144°39'56.0"E

and thence along the shoreline to the point of beginning.

(b) *The regulations*—(1) *General Anchorage*. Any vessel may anchor in the General Anchorage except vessels carrying more than 25 tons of high explosives.

(2) *Explosives Anchorage 701*. Vessels carrying more than 25 tons of high explosives must use Anchorage 701, unless otherwise directed by the Captain of the Port.

(3) *Explosives Anchorage 702*. Except Naval vessels using the anchorage as directed by local Naval authorities, no vessel may anchor so that any part of the hull or rigging, or the anchor tackle may extend into Anchorage 702 at any time.

(4) *Naval Anchorages A and B*. (i) Except as provided in paragraph (b)(3)(ii) of this section, non-naval vessels may not anchor within these anchorages or use the mooring buoys therein without permission of the local Naval authorities obtained through the Captain of the Port. (There is a user charge for the use of these mooring buoys.)

(ii) Small craft that are continuously manned and capable of getting underway may anchor within these anchorages during daylight hours without prior approval of the Captain of the Port.

(5) *General regulations.* (i) Vessels may use the Naval mooring buoys in the General Anchorage without charge for a period up to 72 hours if authorized by the Captain of the Port. Vessels so moored shall promptly move at their own expense upon notification from the Captain of the Port.

(ii) Except for vessels not more than 65 feet in length, all vessels shall anchor in an anchorage ground.

(iii) Vessels anchored in an anchorage ground shall place their anchors within the anchorage ground so that no portion of the hull or rigging at any time extends outside the anchorage ground.

(iv) No vessel may anchor in the harbor for more than 30 consecutive days without permission of the Captain of the Port.

(33 CFR 110)

Page 138-Paragraph 3409, read:

§165.1401 Apra Harbor, Guam—safety zones.

(a) The following is designated as Safety Zone A—The waters of the Pacific Ocean and Apra Outer Harbor encompassed within an arc of 725 yards radius centered at the center of Wharf H. (Located at 13°27'47"N. and 144°39'01.9"E. Based on World Geodetic System 1984 Datum)

(b) The following is designated Safety Zone B—The waters of Apra Outer Harbor encompassed within an arc of 680 yards radius centered at the center of Naval Wharf Kilo. (Located at 13°26'43"N., 144°37'46.7"E. Based on World Geodetic system 1984 Datum)

(c) Special regulations. (1) Section 165.23 does not apply to Safety Zone A and/or Safety Zone B, except when Wharf H and/or Naval Wharf Kilo, or a vessel berthed at Wharf H and/or Naval Wharf Kilo, is displaying a red (BRAVO) flag by day or a red light by night.

(2) In accordance with the general regulations in 165.23 of this part, entry into these zones is prohibited unless authorized by the Captain of the Port, Guam.

§165.1402 Apra Outer Harbor, Guam—regulated navigation area.

(a) The following is a regulated navigation area—The waters of the Pacific Ocean and Apra Outer Harbor enclosed by a line beginning at

13°26'47"N., 144°35'07"E; thence to Spanish Rocks at

13°27'09.5"N., 144°37'20.6"E; thence along the shoreline

of Apra Outer Harbor to

13°26'28.1"N., 144°39'52.5"E (the northwest corner of Polaris Point); thence to

13°26'40.2"N., 144°39'28.1"E; thence to

13°26'32.1"N., 144°39'02.8"E; thence along the shoreline of Apra Outer Harbor to Orote Point at 13°26'42"N., 144°36'58.5"E; thence to the beginning. (Based on WGS 84 Datum)

(b) Regulations:

(1) Except for public vessels of the United States, vessels may not enter Apra Outer Harbor without permission of the Captain of the Port if they have on board more than 25 tons of high explosives.

(2) Except for vessels not more than 65 feet in length, towboats or tugs without tows, no vessel may pass another vessel in the vicinity of the Outer Harbor entrance.

(3) Vessels over 100 gross tons shall:

(i) Steady on the entrance range at least 2 miles west of the entrance when approaching Apra Outer Harbor and;

(ii) [Reserved]

(iii) Steady on the range when departing Apra Outer Harbor.

(4) Vessels may not anchor in the fairway. The fairway is the area within 375 feet on either side of a line beginning at

13°26'47"N., 144°35'07"E; thence to

13°27'14.1"N., 144°39'14.4"E; thence to

13°26'35.2"N., 144°39'46.4"E; thence to

13°26'30.8"N., 144°39'44.4"E. (Based on WGS 84 Datum)

(5) Vessels over 100 gross tons may not proceed at a speed exceeding 12 knots within the harbor.

(6) No vessel may leave Apra Outer Harbor until any inbound vessel over 65 feet in length has cleared the Outer Harbor Entrance.

§165.1403 Security Zone: Tinian, Commonwealth Northern Marianas Islands.

(33 CFR 165)

Page 138-Paragraph 3420, insert after:

§165.1404 Apra Harbor, Guam—security zone.

(a) The following is designated as Security Zone C—The waters of Apra Outer Harbor, Guam surrounding Naval Mooring Buoy No. 702 (Located at 13°27'30.1"N. and 144°38'12.9"E. Based on World Geodetic System 1984 Datum) and the Maritime Positioning ships moored thereto. The security zone will extend 100 yards in all directions around the vessel and its mooring. Additionally, a 50 yard security zone will remain in effect in all directions around buoy No. 702 when no vessel is moored thereto.

(b) In accordance with the general regulations in §165.33 of this part, entry into Security Zone C is prohibited unless authorized by the Captain of the Port, Guam.

(FR 33 CFR 165)

Enclosure (4)

Glossary of Terms

APP - Approach
BY - Buoy
BB - Bell Buoy
BNM - Broadcast Notice to Mariners
BR - Bridge
BRKW - Breakwater
CFR - Code of Federal Regulations
CH - Channel
COLREGS - International Regulations for Preventing Collisions at Sea
COLREGS DEMARCATION LINE - The separation of international and inland waterways
CRK - Creek
DB - Derrick Barge
DBN - Day beacon
DEG - Degree
dGPS - Differential Global Positioning System
DOLPHIN - A cluster of pilings
DWSC - Deep Water Ship Channel
E - East
EBB - Tidal current toward the sea
F - Fixed
FENDER - The protection system at a bridge
FL - Flashing
FLOOD - Tidal current toward the shore.
FS/FOGSIG - Fog Signal
GB - Gong Buoy
GPS - Global Positioning System
HB - Horn Buoy
HBR - Harbor
HWY BR - Highway Bridge
IS - Island
LB - Lighted Buoy
LBB - Lighted Bell Buoy
LDG - Landing

LEAF - The movable portion of a bascule bridge
LGB - Lighted Gong Buoy
LHB - Lighted Horn Buoy
LK - Lake
LLNR - Light List Number
LMB - Lighted Mooring Buoy

LNM - Local Notice to Mariners
LT - Light
LWB - Lighted Whistle Buoy
LWP - Left Watching Properly
MB - Mooring Buoy
MHW - Mean High Water
MKR BY - Marker Buoy
MLLW - Mean Lower Low Water
MSO - Marine Safety Office
M/V - Motor Vessel
N - North
NM - Nautical Mile
NMS - National Marine Sanctuary
Northern California - From Point Conception north to California/Oregon state line
NPS - National Park Service
NWR - National Wildlife Refuge
PT - Point
Q - Quick
RACON - Radar Beacon
RB - Regulatory Buoy
RCK - Rock
RF LT - Range Front Light
RIV - River
RR - Railroad
RR BR - Railroad Bridge
RR LT - Rear Range Light
SLGH - Slough
S - South
SOUTHERN CALIFORNIA - South of Point Conception to the California/Mexico Border -
SPD - Speed
SOFFIT - The "low steel" or other point restricting vertical clearance on a bridge
TRLB - Temporary Lighted Buoy
TRUB - Temporary Unlighted Buoy
USC - United States Code
VTS - Vessel Traffic Service
W - West
WB - Whistle Buoy
WHF - Wharf
WR - Wreck

In addition, there are numerous definitions and explanations of terms in the Light List, COMDTPUB P16502.6 Light List, Volume VI, 2003 edition. The light list is available from: Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402, GPO stock number: 050-012-00403-0, Phone number: (202) 512-1800-Price \$31.00 or from <http://www.navcen.uscg.gov/pubs/LightLists/V6COMPLETE.PDF>

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